



The impact of heat waves on the elderly living in Australia: How should a heat health warning system be developed to protect them? (article)

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Abstract:

Heat waves with extreme temperatures are increasingly being recognised as an important public health problem, together with a need to develop appropriate public health interventions. Although heat waves cannot be prevented, their harmful health consequences can be reduced by the development and implementation of early warning systems that target vulnerable regions and populations. This is particularly important for Australian society, given its ageing population structure and vulnerable characteristics of ageing people. It is crucial that a heat health warning system (HHWS) for an ageing population be based on accurate information about the location of vulnerable people, their access to communication technology, the facilities available to them and their ability to respond effectively to a HHWS. This accurate information is critical for the development and implementation of such a system. More importantly, the right stakeholders should be identified, and public's perception and knowledge about heat waves should be evaluated.

Source: http://www.publish.csiro.au/?act=view_file&file_id=RJ08036.pdf

Resource Description

Communication: ☒

resource focus on research or methods on how to communicate or frame issues on climate change; surveys of attitudes, knowledge, beliefs about climate change

A focus of content

Communication Audience: ☒

audience to whom the resource is directed

Public

Early Warning System: ☒

resource focus on systems used to warn populations of high temperatures, extreme weather, or other elements of climate change to prevent harm to health

A focus of content

Exposure : ☒

weather or climate related pathway by which climate change affects health

Climate Change and Human Health Literature Portal

Temperature

Temperature: Extreme Heat

Geographic Feature: 

resource focuses on specific type of geography

Rural

Geographic Location: 

resource focuses on specific location

Non-United States

Non-United States: Australasia

Health Impact: 

specification of health effect or disease related to climate change exposure

Injury

Intervention: 

strategy to prepare for or reduce the impact of climate change on health

A focus of content

Mitigation/Adaptation: 

mitigation or adaptation strategy is a focus of resource

Adaptation

Population of Concern: A focus of content

Population of Concern: 

populations at particular risk or vulnerability to climate change impacts

Elderly

Resource Type: 

format or standard characteristic of resource

Review

Timescale: 

time period studied

Time Scale Unspecified